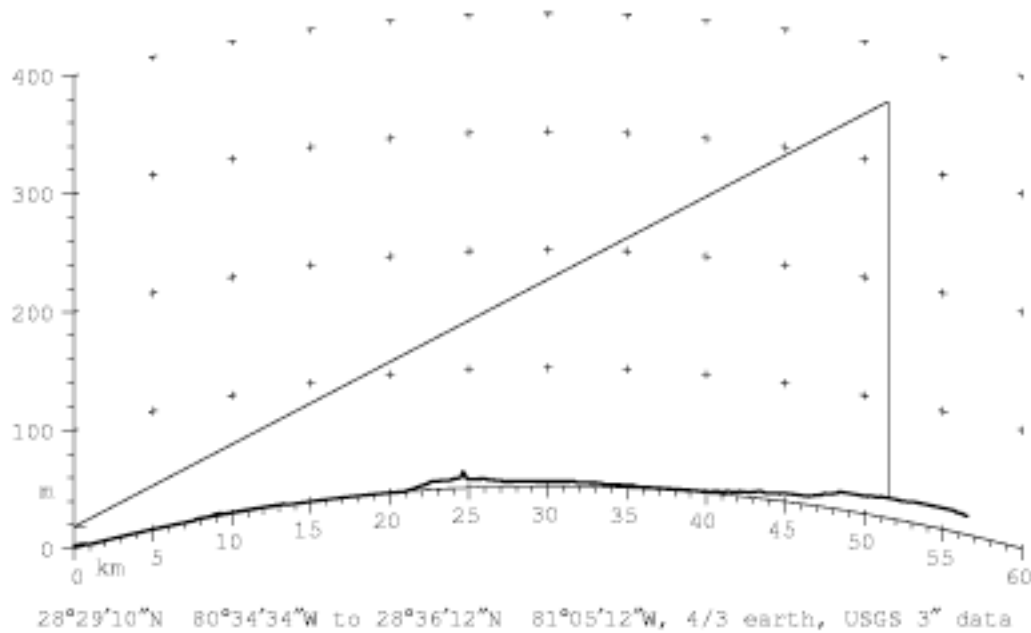
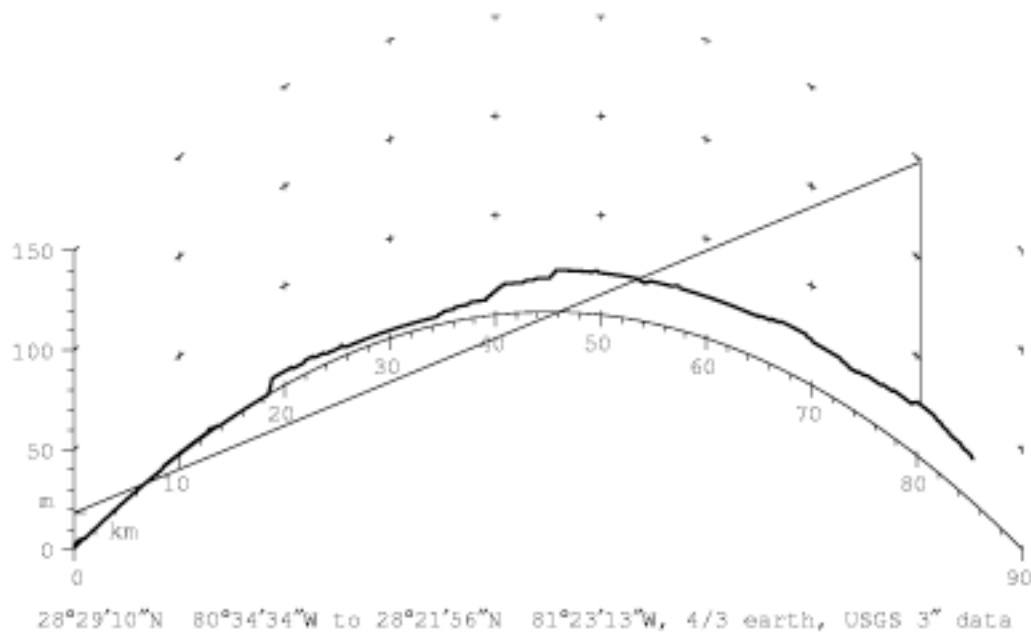


**SBE Comments: ET Docket 00-258 Fourth NPRM
DoD Uplinks at 2 GHz**

Cape Canaveral Uplink Terrain Profiles



Terrain profile from Cape Canaveral uplink location to the Bithlo tower "Pink" ENG-RO site. Path is 51.6 kilometers (32.1 miles) bearing 284.8°T. Profile extends 5 kilometers beyond the this ENG-RO site.

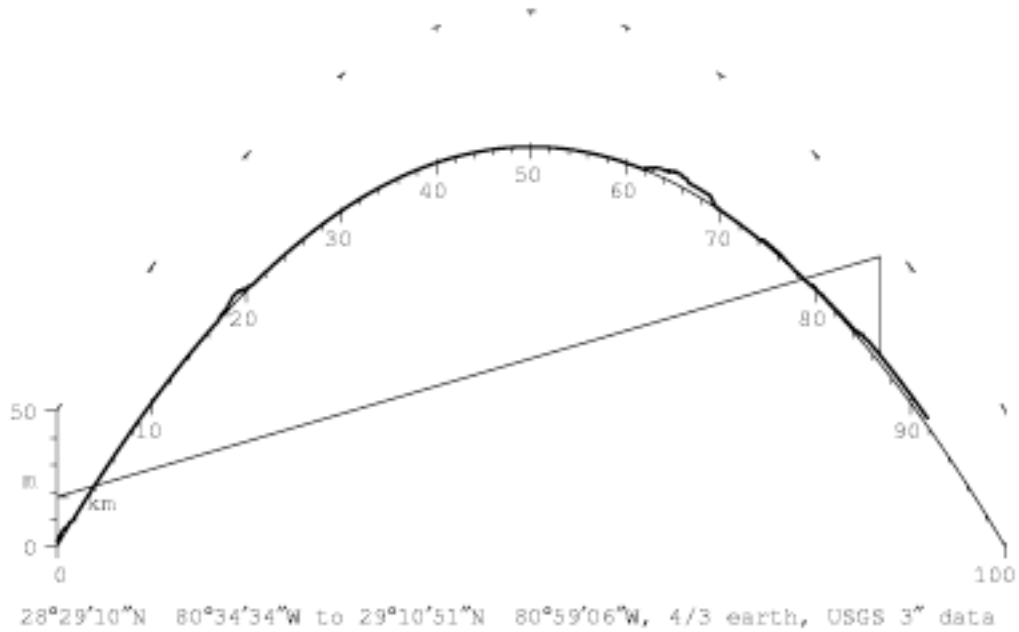


Terrain profile from Cape Canaveral uplink location to the Orlando South Chase Tower "Yellow" ENG-RO site. Path is 80.6 kilometers (50.1 miles) bearing 260.6°T. Profile extends 5 kilometers beyond the this ENG-RO site. The predicted obstruction loss at 2 GHz above free space loss for this path is 30.2 dB based on the TIREM (Terrain Integrated Rough Earth Model) algorithm.



**SBE Comments: ET Docket 00-258 Fourth NPRM
DoD Uplinks at 2 GHz**

Cape Canaveral Uplink Terrain Profiles



Terrain profile from Cape Canaveral uplink location to the Daytona Beach Hilton "Blue" ENG-RO site. Path is 86.7 kilometers (53.9 miles) bearing 332.8°T. Profile extends 5 kilometers beyond the this ENG-RO site. The predicted obstruction loss at 2 GHz above free space loss for this path is 66.0 dB based on the TIREM algorithm.

